

# Manhole Inspection Summary

Manhole # S29OO1011MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **29001** Node: **011** Status: **Found**

Insp Date: **6/20/07 2:56 PM**

Incomplete Comments

Crew: **IB, FW, WJ**  
Inspector: **Bailey, I**  
Firm: **PER**

**Location** Address: **COLD SPRING LN**

Cross Street: **KENDALL RD**

**Manhole** Type: **Inline** Location: **Grass** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **Both the O12 and the I5 pipe seals are not flush to the pipes.**

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick** ☐ Parged Height: **7** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Corbel** Material: **Precast Concrete** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Precast Concrete** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☒ **Cracks** ☐ Mortar ☐ Roots ☒ **Wall**

**Bench** ☒ Exists Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged ☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Steps** Count: **9** Missing: **0** ☒ **Corroded**

**Surcharge** ☒ **Evidence Of Surcharge** Depth: **4** (ft.) ☐ Active Surcharge Present

Location View



Location View



Top View



Corroded steps. Evidence of surcharge - Bench debris. Channel debris.

heavy surcharge evidence



needs cleaning

Defect



active surcharge

Defect



Barrel cracks and infiltration.

Defect



Adjustment and Barrel infiltration.

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## 10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Bench deterioration.

Rod and Bar (Angled)

Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: **12.03** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **5** (in.) Deposits Extent: **Medium**

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

## 8 in. Circular Gravity Sewer Pipe In @ 5 O'Clock



Rod and Bar (Angled)

Pipe Material: **PVC** ☐ Pipe Lined

Invert Depth: **9.50** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☐ Sludge ☒ **Debris** ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop In @ 5 O'Clock



Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **11.08** (ft.)

Inv Depth: **12.08** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection